2. (Amended) The data processing apparatus of claim 1, further comprising:

a first generating unit which generates the 2-dimensional image data of the object;

B2 a second generating unit which generates the 3-dimensional form data of the object independent of the 2-dimensional image data generated by the first generating unit; and

means for inputting the 2-dimensional image data and the 3-dimensional form data of the object to the data processing apparatus.

3. (Amended) The data processing apparatus of claim 1, wherein said modifying unit extracts an area from the 2-dimensional image data based on a predetermined condition, and modifies the form of the part of the 3-dimensional form data corresponding to the area.

6. (Twice Amended) The data processing apparatus of claim 1 wherein

said modifying unit extracts a first area from the 2-dimensional image data based on a

B3 first predetermined condition and a second area from the 3-dimensional form data based on a second predetermined condition, and

said modifying unit modifies the form of the part of the 3-dimensional form data corresponding to the first area and the form of the part of the 3-dimensional form data corresponding to the second area.

11. (Amended) The data processing apparatus of claim 10, wherein said modifying unit

B4 modifies the form of the part of the 3-dimensional form data to emphasize a portion of the object corresponding to the part.

12. (Amended) The data processing apparatus of claim 10, wherein said modifying unit modifies the form of the part of the 3-dimensional form data to smooth a portion of the object corresponding to the part.

13. (Amended) The data processing apparatus of claim 1, wherein said modifying unit modifies the form of the part of the 3-dimensional form data in the case where the data processing apparatus is set in a specific mode.

14. (Twice Amended) A method for processing 3-dimensional form data of an object, said method comprising the steps of:

(a) inputting 2-dimensional image data of the object and the 3-dimensional form data of the object, the 3-dimensional form data and the 2-dimensional image data being independent of each other; and

(b) modifying a form of a part of the 3-dimensional form data with maintaining a form of other parts thereof based on 2-dimensional image data of the object.

34. (Amended) A method for processing 3-dimensional form data of an object, said method comprising:

(a) generating 3-dimensional form data of the object;

(b) generating 2-dimensional image data of the object, the 3-dimensional form data and 2-dimensional form data being generated independent of each other;

and

B6 (c) combining the 3-dimensional form data and the 2-dimensional image data to modify a form of a part of the 3-dimensional form data.

39. (Amended) A 3-dimensional form data processing apparatus comprising:

B7 a generating portion for generating 3-dimensional form data of an object;

an extracting portion for extracting a part satisfying predetermined condition in the 3-dimensional form data; and

a processing portion for modifying the 3-dimensional form data in such a manner to provide the extracted part with an undulation like hair.